

**TORO**

Count on it.



# T5 Series Rotors

## Rotors

The Toro® T5 Series Rotor has the features to satisfy all your basic irrigation needs and a few extras. The T5 offers an extra inch of pop-up height compared to most competitive units. All lawn models are now available with the optional RapidSet™ feature, a quick and easy way to make arc adjustments—with **NO TOOLS**. For those day-in and day-out installations, the T5 is the only rotor you'll need.

### Features & Benefits

#### NEW RapidSet™ Arc Adjustment (optional)

Arc adjustments from 40° to 360° can be made quickly with a few twists of the turret – *no tools are required*. The RapidSet feature also protects against gear damage caused by vandalism or abuse.

#### 5" Pop-Up

Easily replaces many competitive units in the same footprint, but delivers an extra inch of pop-up.

#### Standard Rubber Cover

Heavy-duty rubber cover minimizes injuries and reduces liability (black indicates standard; gray indicates RapidSet).

#### Airfoil™ Technology Nozzles

The T5 comes with a full set of 8 standard nozzles (25°) and 4 low angle nozzles (10°) that utilize patent-pending Airfoil technology which creates a zone of low pressure just below the main stream to gently guide water downward for unmatched uniformity, without forcefully washing out seeds.

#### Optional Check Valve

An optional check valve is available with a hold back strength of 7' of elevation change.



**New RapidSet™ arc adjustment option requires NO TOOLS!**



Effluent  
Options  
Available



Check  
Valve  
Options  
Available

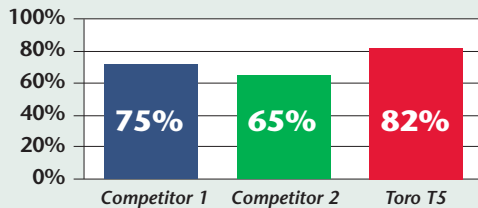
# T5 Series Rotors



The T5 Series delivers an extra inch of pop-up.

## Distribution Uniformity

3.0 Nozzle, 45 PSI, Square Spacing



Based on publicly available performance profiles from the Center for Irrigation Technology

Model	Description
• T5S	T5 Rotor, Shrub
• T5SE	T5 Rotor, Shrub, Effluent
• T5P	T5 Rotor, 5" Pop-up, Lawn
• T5P-RS	T5 Rotor, 5" Pop-up, Lawn, RapidSet
• T5PE	T5 Rotor, 5" Pop-up, Lawn, Effluent
• T5PCK	T5 Rotor, 5" Pop-up, Lawn, w/check valve
• T5PCK-RS	T5 Rotor, 5" Pop-up, Lawn, w/check valve, RapidSet
• T5HP	T5 Rotor, High-Pop
• T5HPE	T5 Rotor, High-Pop, Effluent

Dimensions	Lawn Pop	Shrub	HP
Body Diameter:	2 1/4"	2 1/4"	2 1/4"
Cap Diameter:	2 5/8"	N/A	2 5/8"
Height:	7 1/2"	7 3/4"	16 7/8"

## Operating Specifications

- Radius: 25'-50'
- Flow rate: 0.74 - 9.70 GPM
- Arc: 40° to 360°, adjustable
- Recommended Operating pressure range: 25-65 PSI (max. 75 PSI)
- Trajectory: 25° standard, 10° low angle
- Pop-up to nozzle: 5"
- Inlet: 3/4" NPT
- Factory installed with a #3.0 nozzle (unless specified)

## Warranty

- Five years

## T5 Nozzle Performance Data

Nozzle	PSI	Radius	GPM	Precipitation Rate	
				(in/hr)▲	(in/hr)■
1.5	25	33	1.15	0.23	0.20
	35	34	1.38	0.27	0.23
	45	35	1.59	0.29	0.25
	55	35	1.74	0.32	0.27
	65	36	1.88	0.32	0.28
2.0	25	35	1.45	0.26	0.23
	35	36	1.80	0.31	0.27
	45	37	2.12	0.34	0.30
	55	37	2.30	0.37	0.32
	65	37	2.58	0.42	0.36
2.5	25	35	1.75	0.32	0.28
	35	36	2.20	0.38	0.33
	45	37	2.55	0.41	0.36
	55	37	2.80	0.45	0.39
	65	37	3.05	0.50	0.43
3.0 Standard	25	36	2.20	0.38	0.33
	35	38	2.60	0.40	0.35
	45	40	3.05	0.42	0.37
	55	40	3.52	0.49	0.42
	65	40	3.80	0.53	0.46
4.0	25	37	2.95	0.48	0.41
	35	40	3.55	0.49	0.43
	45	42	4.10	0.52	0.45
	55	42	4.45	0.56	0.49
	65	43	4.85	0.58	0.50
5.0	25	39	3.75	0.55	0.47
	35	41	4.50	0.60	0.52
	45	43	5.10	0.61	0.53
	55	45	5.75	0.63	0.55
	65	45	6.10	0.67	0.58
6.0	25	39	4.20	0.61	0.53
	35	43	5.20	0.63	0.54
	45	46	6.05	0.64	0.55
	55	47	6.65	0.67	0.58
	65	48	7.25	0.70	0.61
8.0	25	36	5.75	0.99	0.85
	35	43	7.10	0.85	0.74
	45	47	8.05	0.81	0.70
	55	48	8.95	0.86	0.75
	65	50	9.70	0.86	0.75

## Low Angle Nozzle Performance Data

Nozzle	PSI	Radius	GPM	Precipitation Rate	
				(in/hr)▲	(in/hr)■
1.0LA	25	25	0.74	0.26	0.23
	35	28	0.94	0.27	0.23
	45	28	1.02	0.29	0.25
	55	29	1.14	0.30	0.26
	65	29	1.25	0.33	0.29
1.5LA	25	27	1.10	0.34	0.29
	35	30	1.35	0.33	0.29
	45	31	1.52	0.35	0.30
	55	31	1.75	0.40	0.35
	65	31	1.90	0.44	0.38
2.0LA	25	29	1.40	0.37	0.32
	35	31	1.72	0.40	0.34
	45	32	2.05	0.45	0.39
	55	33	2.25	0.46	0.40
	65	33	2.45	0.50	0.43
3.0LA	25	29	2.20	0.58	0.50
	35	33	2.60	0.53	0.46
	45	34	3.05	0.59	0.51
	55	36	3.40	0.58	0.51
	65	36	3.70	0.63	0.55

Data based on 180°.

## Specifying Information—T5 Rotor

### T5XX XXXX CK E-RS

Descrip.	Body	Optional	Nozzle		Optional	Optional
T5	XX	CK	XXXX		E	RS
T5—T5 Series Rotor	P—Lawn Pop S—Shrub HP—High Pop	CK—Check Valve*	1.5—1.5 GPM 2.0—2.0 GPM 2.5—2.5 GPM 3.0—3.0 GPM	4.0—4.0 GPM 5.0—5.0 GPM 6.0—6.0 GPM 8.0—8.0 GPM	Low Angle Nozzle 1.0LA—1.0 GPM 1.5LA—1.5 GPM 2.0LA—2.0 GPM 3.0LA—3.0 GPM	E—Effluent RS—RapidSet™ (optional for lawn models only)

Example: A T5 Lawn Pop-up sprinkler with a 2.5 nozzle, would be specified as: T5P-2.5

\* Check Valve is standard on all shrub models

www.toro.com

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Specifications subject to change without notice.

For more information, contact your local Toro distributor. P/N 14-1009-IRC

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